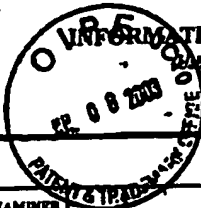

 <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional) <b>15689.81</b>		Application Number <b>09/964,904</b>		
				Applicant(s) <b>Hijin Sato et al.</b>				
				Filing Date <b>September 27, 2001</b>		Group Art Unit <b>2661</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
MR	1	07-170566	7/4/1995	Japan	H04Q7	36	✓	
↓	2	11-004476	1/6/1999	Japan	H04Q7	36	✓	
↓	3	10-023514	1/23/1998	Japan	H04Q7	36	✓	
↓	4	11-163784	6/18/1999	Japan	H04B7	26	✓	
↓	5	09-065422	3/7/1997	Japan	H04Q7	38	✓	
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
	6	Official Notice of Rejection Patent Application No.: 2000-311229 Case No.: DCMH120177						
	7	Official Notice of Rejection Patent Application No.: 2000-300975 Case No.: DCMH120150						
EXAMINER  /Melur Ramakrishnaiah/				DATE CONSIDERED  01/05/2007				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>				Docket Number (Optional) <b>15689.81</b>		Application Number <b>09/964,904</b>		
				Applicant(s) <b>Hijin Sato, et al.</b>				
				Filing Date <b>September 27, 2001</b>		Group Art Unit <b>2661</b>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
NRH ↓	1	5,095,500	3/10/1992	Taylor et al.	379	32	10/19/1990	
	2	5,884,163	3/16/1999	Hardouin	455	423	12/23/1996	
	3	5,551,058	8/27/1996	Hutcheson et al.	455	33.2	10/31/1994	
				<b>RECEIVED</b> <b>JUL 11 2003</b> Technology Center 2600				
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
NRH	1	GB 2271486A	4/13/1994	United Kingdom	H04B7	26	✓	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
EXAMINER <b>Mehur Ramakrishna</b>				DATE CONSIDERED <b>12/15/08</b>				
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 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>	Docket Number (Optional) <b>15689.81</b>	Application Number <b>09/964,904</b>
	Applicant(s) <b>Hijin Sato, et al.</b>	
	Filing Date <b>September 27, 2001</b>	Group Art Unit <b>2661</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>NRK</b>	<b>5,832,368</b>	<b>11/3/1998</b>	<b>Nakano et al.</b>	<b>455</b>	<b>63</b>	<b>12/12/1996</b>
<div style="position: absolute; top: 250px; right: 100px; text-align: right;"> <b>RECEIVED</b>  <b>AUG 28 2003</b>  <b>Technology Center</b> </div>						


**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<b>NRK</b>	<b>07298334 A</b>	<b>11/10/1985</b>	<b>Japan</b>	<b>H04Q7</b>	<b>22</b>	<b>✓</b>	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER <b>Melur Ramakrishna</b>	DATE CONSIDERED <b>12/15/05</b>
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) 	Docket Number (Optional) <b>15689.81</b>	Application Number <b>09/964,904</b>
	Applicant(s) <b>Hijin Sato, et al.</b>	
	Filing Date <b>September 27, 2001</b>	Group Art Unit <b>2661</b>

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<div style="position: absolute; top: 250px; right: 100px; border: 1px solid black; padding: 5px;"> <b>RECEIVED</b>  <b>AUG 28 2003</b>  <b>Technology Center</b> </div>						

### FOREIGN PATENT DOCUMENTS

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						YES	NO
<b>NRK</b>	<b>07298334 A</b>	<b>11/10/1985</b>	<b>Japan</b>	<b>H04Q7</b>	<b>22</b>	<b>✓</b>	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <b>Melvin Romankov</b>	DATE CONSIDERED <b>12/15/05</b>
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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

15689.81

Application Number

09/964,904

Applicant(s)

Hijin Sato et al.

Filing Date

September 27, 2001

Group Art Unit

2661

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NRK	1	5,528,247	6/18/1996	Nonami	342	357	6/7/1994

## U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

NRK	2	Austrian Patent Office Service and Information Sector (TRF) Search Report Singapore Application 200105890-8					

EXAMINER	Melur Ramakrishna	DATE CONSIDERED	12-5-01
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Applicant(s)

Hijin Sato et al.

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

NRL	2	Austrian Patent Office Service and Information Sector (TRF) Search Report Singapore Application 280105890-8					

EXAMINER

Melur Ramakrishna

DATE CONSIDERED

12-5-05

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